

RESISTANCE SEQUENCES AND USES THEREOF

ABSTRACT

Increased expression of resistance sequences is associated with drug resistance of certain cells (e.g., cancer cells). The invention provides methods for identifying drug resistant
5 cells by measuring the expression or activity of resistance genes (e.g., semaphorin D, B94, mel-14 antigen, 24p3, proliferin, or maspin), methods for identifying modulators of drug resistance, and methods for modulating drug resistance by modulating the expression or activity of resistance sequences.

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